08-11-04

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERGE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/436,620 Filing Date **TRANSMITTAL** November 9, 1999 First Named Inventor **FORM** Bruce E. JOHNSON Art Unit 2662 (to be used for all correspondence after initial filing) **Examiner Name** Dimitry Levitan Attorney Docket Number 491442004600

Total Number of Pages in This	S Submission 1	431442004000			
ENCLOSURES (Check all that apply)					
Fee Transmittal Form	Drawing(s)	After Allowance Communication to Group			
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences			
x Amendment/Reply	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
X After Final	Petition to Convert to a Provisional Application	Proprietary Information			
Affidavits/declaration	Power of Attorney, Revocation Change of Correspondence Address	Status Letter			
Extension of Time Request	Terminal Disclaimer	X Other Enclosure(s) (please identify below):			
Express Abandonment Rec	quest Request for Refund	Postcard			
Information Disclosure Stat	ement CD, Number of CD(s)	RECEIVED			
Document(s) Response to Missing Parts	Remarks	AUG 1 2 2004			
Incomplete Application		Technology Center 260			
Response to Missing under 37 CFR 1.52 c		(contrology contact boo			
CIONATURE OF ARRUGANT ATTORNEY OF AGENT					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Glenn M. Kubota - 44,197					
Firm MORRISON	MORRISON & FOERSTER LLP (CN 25224)				
or Individual name 555 West Fifth Street, Los Angeles, CA 90013					
Signature g	g-mk				
Date August 9, 2	August 9, 2004				

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EVEV479817845US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: August 9, 2004

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Dated: August 9, 2004 Signature

(Marco Jimenez)

Docket No.: 491442004600

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

liffe Patent Application of: Bruce E. JOHNSON et al.

Application No.: 09/436,620

Filed: November 9, 1999

For: HIGH PERFORMANCE DIGITAL LOOP DIAGNOSTIC TECHNOLOGY

Group Art Unit: 2662

Examiner: Dimitry Levitan

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AUG 1 2 2004

Technology Center 2600

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated May 12, 2004, for which a response is due on August 12, 2004, please amend the above-identified U.S. patent application as follows:

SUMMARY OF AMENDMENTS

		ΓΙΟΝ

X	There are no amendments to the specification.
	Marked up replacement(s) paragraphs are presented in a separate section.
CLA	IMS
	There are no amendments to the claims.
X	A complete listing of all claims ever present in this case in
asc	ending order with status identifier is presented in a separate section.